

# DETROIT DIESEL



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## DDEC® VI Troubleshooting

**NUMBER:** 08 DDEC VI-23    **S.M. REF.:** 54    **ENGINE:** DD15    **DATE:** May 2008

**SUBJECT:** SPN 630

**PUBLICATION:** DDC-SVC-MAN-0029

There is a new procedure for SPN 630/FMI 14 which replaces the procedure in the current guide.

### **SPN 630**

This SPN indicates the MCM fault codes are unavailable via J1587 and J1939.

### **SPN 630/FMI 14**

This fault code indicates a communication interruption between the CPC and MCM. It is caused by either of the following:

- DDDL connecting to the CPC/MCM at a specific time within the first few seconds of Ignition ON, and remaining connected for over 10 minutes
- Sending parameters to the CPC while connected to both the CPC and MCM, and DDDL remaining connected for over 10 minutes

The only required action is to disconnect DDDL, cycle the Ignition switch then reconnect DDDL.

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## **ADDITIONAL SERVICE INFORMATION**

Additional service information is available in the *DD15 Troubleshooting Guide* (DDC-SVC-MAN-0029).

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